

FORM PTO-1390 (REV 1-98)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 81876.0093
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>				U.S. APPLICATION NUMBER (if known, see 37 C.F.R. 1.5) <b>10 / 543066</b> Not assigned
INTERNATIONAL APPLICATION NO. PCT/JP2003/012240	INTERNATIONAL FILING DATE 25 September 2003 (09/25/03)	PRIORITY DATE CLAIMED 04 February 2003 (02/04/03)		
TITLE OF INVENTION Method System for Synchronizing Triangular Wave Signals				
APPLICANT(S) FOR DO/EO/US Kenichi FUKUMOTO				
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:				
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).</p> <p>4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul> </p> <p>6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ul> </p> <p>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>				
<b>Items 11. to 16. below concern document(s) or information included:</b>				
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A <b>FIRST</b> preliminary amendment.           <ul style="list-style-type: none"> <li><input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> </ul> </p> <p>14. <input type="checkbox"/> A substitute specification.</p> <p>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>16. <input type="checkbox"/> Other items or information:</p>				

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) <b>10/543066</b> Not assigned	INTERNATIONAL APPLICATION NUMBER PCT/JP2003/012240	ATTORNEY'S DOCKET NUMBER 81876.0093			
17. <input checked="" type="checkbox"/> The following fees are submitted:		CALCULATIONS PTO USE ONLY			
<b>BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5)):</b>					
Basic National Fee ..... \$300					
National Stage Search Fee ..... \$400					
National Stage Examination Fee ..... \$200					
		<b>TOTAL FEE AMOUNT =</b> \$ 900.00			
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).		\$ 0			
CLAIMS	NUMBER FILED	NUMBER ALLOWED	NUMBER EXTRA	RATE	
Total claims	13	20	0	X \$50.00	0
Independent claims	4	3	1	X \$200.00	200.00
<b>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</b>				X \$360.00	0
SIZE FEE 43 (TOTAL PAGES OF SPEC AND DRAWINGS TOGETHER)		\$250 for each additional 50 sheets		X \$250.00	0
<b>TOTAL OF ABOVE CALCULATIONS =</b>				1100.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 C.F.R. § 1.27. The fees indicated above are reduced by 1/2.					
				SUBTOTAL =	1100.00
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).		+ +			\$ 0
<b>TOTAL NATIONAL FEE =</b>				1100.00	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property +				\$ 40	
<b>TOTAL FEES ENCLOSED =</b>				1140.00	
\$				Amt. Refunded	\$
				Amt. charged	

a.  Checks in the amounts of \_\_\_\_\_ and \_\_\_\_\_ to cover the above fees are enclosed.

b.  Please charge my Deposit Account No. 50-1314 in the amount of 1100.00 to cover the above fees. A duplicate copy of this sheet is enclosed.

c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1314. A duplicate copy of this sheet is enclosed.

**NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

Customer Number **000026021** →

HOGAN & HARTSON L.L.P.  
500 South Grand Avenue, Suite 1900  
Los Angeles, California 90071  
Phone: 213-337-6700  
Fax: 213-337-6701

  
SIGNATURE  
Troy M. Schmelzer  
REG.NO. 36,667  
Express Mail Label No. EV 667 738 029 US  
Date: July 22, 2005

Transmittal Letter to the United States Designated Office (DO/US)—Entry Into National Stage under 35 U.S.C. 371—PTO 1390 [13-7]

10/543066  
JC12 Rec'd PCT/PTC 22 JUL 2005

PATENT  
Attorney Docket No: 81876.0093

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Kenichi FUKUMOTO

Serial No: Not assigned

Filed: July 22, 2005

For: Method System for Synchronizing Triangular Wave Signals

Art Unit: Not assigned

Examiner: Not assigned

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

"Express Mail" Mailing Label No. EV 667 738 029 US

Date of Deposit: July 22, 2005

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- two copies of a letter of transmittal
- patent application (35 page(s) of specification; 13 claim(s); 1 page(s) of abstract
- 7 sheet(s) of formal drawings
- executed Declaration and Power of Attorney
- assignment of the invention to ROHM CO., LTD.
- Information Disclosure Statement with 4 references
- return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Date: July 22, 2005

Christopher Bostrom

Name of person mailing papers



Signature

Hogan & Hartson, LLP  
500 South Grand Avenue, Suite 1900  
Los Angeles, California 90071  
Telephone: 213-337-6700  
Facsimile: 213-337-6701